

						Art I	rt Unit 2436				
	lse as many sh	eets as	nece	essary)		Exa	niner Name E. A. Shif		aw		
Sheet	1 of			3	Attorney Docket Number		509622001100				
					U.S.	PATEN	IT DO	CUMENTS			
Examiner Initials*	Cite No.1			_	Publication I MM-DD-YY					Pages, Columns, Lines, Who Relevant Passages or Releva Figures Appear	
	1.	US-4.474.424			10-02-19	84 Wagner				r iguico Appeai	
_	2.			_	02-09-19						
	3.	US-4,871,232 US-4,926,412 US-5,394,489 US-5,408,319			10-03-19						_
											_
	4.				05-15-19			et al.		_	
	5.				02-28-19	95 Halbout et al.					
	6.										
						1996 Willner et al.					
	8.	US-5,786,91			07-28-19						
						I-10-1998 Jayaraman et al.					
	10.	US-5,852,50			12-22-19						
					03-09-1999 Doerr et al.						
	12.	US-5,930,04			-27-1999 Shirasaki						
13. US-5,946,			1		08-31-19			ort et al.			
	14.	US-5,969,86	5		10-19-19						
	15.	US-5,969,86	6		10-19-19	99 Shi	rasak	i			
	16.	US-5,973,83	8		10-26-19	99 Shi	rasak	i			
	17.	US-5,999,32	:0		12-07-19	99 Shi	rasak	i			
	18.	US-6,028,706			02-22-2000 Shi		rasaki et al.				
	19.	US-6,046,854			04-04-2000 E		Bhagavatula-				
20. US-6,130,971					10-10-20	00 Cad					
	21.					00 Shi	rasak				
	22. US-6.169.630 01-02-20										
	23.	US-6.185.040		-				i et al.			_
	24. US-6,608,721 08-19-200										
	12	100 0,000,12						DOCUMENTS			
		Foreign Patent Docu				ent Publicat				Pages, Columns, Lines,	Т
Examiner initials*	Cite		lumber ⁴ -Kind Code ⁶ (if known)		Dat MM-DD		Name of Pa Applicant of Cit		Where Relevant Passages Or Relevant Figures Appear	т•	
	25.	JP-10-256663				09-25-1998		Fujitsu Ltd. (Koji OTSUBO et al.)		Translation of abstract	Γ
	26.	EP-0 881 527				12-02-19			France Telecom (Stephane GOSSELIN et al.)		Γ
	27.	JP-11-09506			04-09-	1999	9 Instruments SA (Rodoo JIYAN PIERRE)		Translation of abstract	r	
	28. JP-11-101923 29. JP-11-119173				04-13-	1999	Instruments SA (Jean-Pier LAUDE)		Translation of abstract	r	
					04-30-1999		Nippon Telegr. & Teleph. Corp. (Yoshiaki TACHIKAWA)		Translation of abstract	-	
	30.	JP-11-171608				06-29-1999		Kensetsusho Hokuriku Chihou Kensetsukyokucho Eco System:KK (Toshihiro, INAGAKI et al.)		Translation of abstract	
	31.	1. JP-11-174268				07-02-	1999	NEC Corp. (Yok al.)	utou KOU et	Translation of abstract	

Complete if Known

Substitute for form 1449/PTO							ication Number	10/715,824		
l in	IFOI	RMATION	ı DI	SCLOSU	RE	\ <u>_</u>		November 19, 2003		
				APPLICA				Terry M. TURPIN		
J DI ALI LIGANI							Init	2436		
(Use as many sheets as necessary)							niner Name	E. A. Shiferaw		
Sheet		2	3	Attomey Docket Num		ney Docket Number	509622001100			
	32.	JP-11-202151			07-30-1	1999 TRW Inc. (Raymo DELONG)		nond K.	Translation of abstract	
	33.	WO-99/39411 JP-11-223745 JP-11-258413			08-05-1999 08-17-1999		Technion Research & Development Foundation (Baruch FISCHER) Fujitsu Ltd. (Masataka SHIRASAKI)		English language Abstract only	-
	34.								Translation of abstract	
	35.				09-24-1	09-24-1999 Asahi Optical Co., Ltd. (Takayuki, IIZUKA et al.			Translation of abstract	
	36.	JP-11-511568			10-05-1	Arroyo Optics In KEWITSCH et a		abstract of corresponding WO-9708574 or		
	37.	JP-11-513138			11-09-1999 Corning Inc. (CHOWDHURY		oak	English language Abstract of corresponding WO-9800751 only		
	38.	JP-11-32668	37		11-26-1	999	JDS Fitel Inc. (V DELISLE et al.)	incent	Translation of abstract	
	39.	JP-11-35235	66		12-24-1	999	OKI Electric Ind. (Hideaki OKAYA		Translation of abstract	
	40.	JP-2000-028	8849		01-28-2	000	Fujitsu Ltd.; Ava (Masataka SHIF		Translation of abstract	Г
	41.	JP-2000-075	165		03-14-20	000	Fujitsu Ltd. (Mas SHIRASAKI et a		Translation of abstract	
	42.	WO-00/2274	1		04-20-20	000	Avanex Corp. (S	imon CAO)	Abstract only	
	43.	JP-2000-111	831		04-21-20	000	Fujitsu Ltd.; Ava (Masataka SHIF		Translation of abstract	
	44.	EP-1 001 28	7		05-17-20	000	APA Optics, Inc. BOORD et al.)	(Warren		
	45.	JP-2000-147	280		05-26-20	000	Furukawa Electr (Kanji TANAKA	ic Co., Ltd. et al.)	Translation of abstract	
	46.	JP-2000-147	305		05-26-20	000	OKI Electric Ind. (Hideaki OKAYA		Translation of abstract	Г
	47.	JP-2000-171	649		06-23-20	000	Nippon Telegr. & Corp. (Akira TOI		Translation of abstract	П
	48.	WO-03/0239	80		03-20-20	003	Wave7 Optics, In THOMAS).	nc. (Stephen	Abstract only	П

EXAMINER: Initial if information considered, whether or not dation is in conformance with MEPD 650. Then line through obtain if not nordinary and second considered. Include copy of this form with next communication is poplant. */Application surpace dation expension number colonyal. *See Kinds Codes of USFTO Plaint Documents at www.usplo.gog/ or MEPD 90.10.4. *Enter Office that issued the document, by the two-before code (WPFO Standard ST.3). *For Japanese peared counters, the indication of the year of the region represented the solar intermed for the paths comment. *Kind of document. With the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Transition is additional.**

Substitute for form 1449/PTO

Complete if Known Substitute for form 1449/PTO Application Number 10/715.824 INFORMATION DISCLOSURE Filing Date November 19, 2003 Terry M. TURPIN STATEMENT BY APPLICANT First Named Inventor Art Unit 2436 (Use as many sheets as necessary) E. A. Shiferaw Examiner Name Sheet 3 of 3 Attorney Docket Number 509622001100

		NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of								
	49.	Graeme, M. et al., (February 1993) "Monolithic 16-channel Fourier-optic-based WDM in Planar Silica" Components for Fiber Optic Applications VII. Proc. SPIE.1792 (Abstract only)								
	50.	Jacob, J.B. et al., (1999). Very High Bit Rate Optical Switch for ATM Application Commutation & Transmission.16(2)(Abstract only)								
	51.	Davis, J. A., et al., (January, 1995) "Phase Analysis of Diffracted Beams Using Multiplexed Fourier Transform Lenses" Optical Engineering Vol. 34(01) (Abstract only)								
	52.	Shirasaki, M. (March 1, 1996)."Large angular dispersion by a virtually imaged phased array and its application to a wavelength demultiplexer", Optics Letters, Optical Society of America. 2(16):366-368								
	53.	Jan, Y. et al., (December 1997), "Widely Tunable Integrated Filter/Receiver with Apodized Grating-Assisted Codirectional Coupler." Optoelectronic Integrated Circuits II, Proc. SPIE. 3290 (Abstract only)								
	54.	Yang, M. et al., (March 20, 1999)."Flattopped Tunable Wavelength-Division-Multiplexer Filter Design" Optical Society of America (Abstract only)								
	55.	Shirasaki, M. (July 1999). "Virtually Imaged Phased Array" Fujitsu Sci. Techn. J., 35(1):113-125.								
	56.	Shirasaki, M. et al., (November 1999)."Virtually Imaged Phased Array with Graded Reflectivity", IEEE Photonics Technology Letters.11(11):1443-1445								
	57.	Turpin, T. et al., U.S. Office Action mailed September 11, 2002, directed to a related U.S. Patent Application No. 09/687,029; 7 pages.								
	58.	Turpin, T et al., U.S. Office Action mailed January 14, 2003, directed to a related U.S. Patent Application No. 09/687,029; 7 pages.								
	59.	International Search Report and Written Opinion mailed August 26, 2002, directed to counterpart International Patent Application No. PCT/US01/17783; 9 pages								
	60.	International Preliminary Examination Report mailed October 22, 2002, directed to counterpart International Patent Application No. PCT/US01/17783; 3 pages								
	61. Canadian Office Action dated September 27, 2007, directed to counterpart Canadian Pa Application No. 2,414,027; 2 pages									
	62.	Canadian Office Action dated May 7, 2008, directed to counterpart Canadian Patent Application No. 2.414,027; 2 pages								
	63. EP Office Action dated November 25, 2003, directed to counterpart EP Patent Applic 01 984 116.2; 3 pages									
	64.	EP Office Action dated January 13, 2005, directed to counterpart EP Patent Application No. 01 984 116.2; 4 pages								
	EP Office Action dated July 14, 2006, directed to counterpart EP Patent Application No. 01 984 116.2; 5 pages									
Examiner Signature		Date Considered								

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.